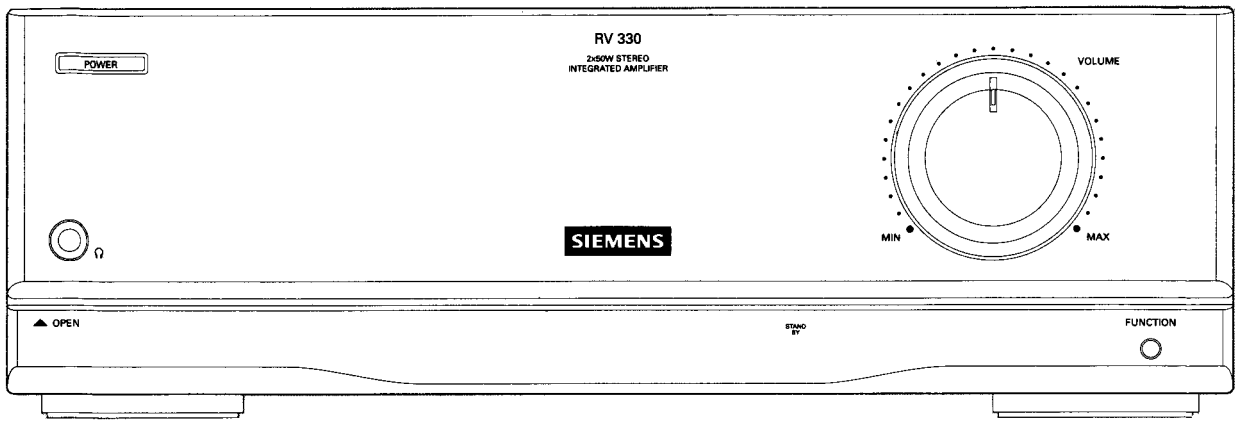


GENERAL TECHNICAL DATA

A M P L I F I E R

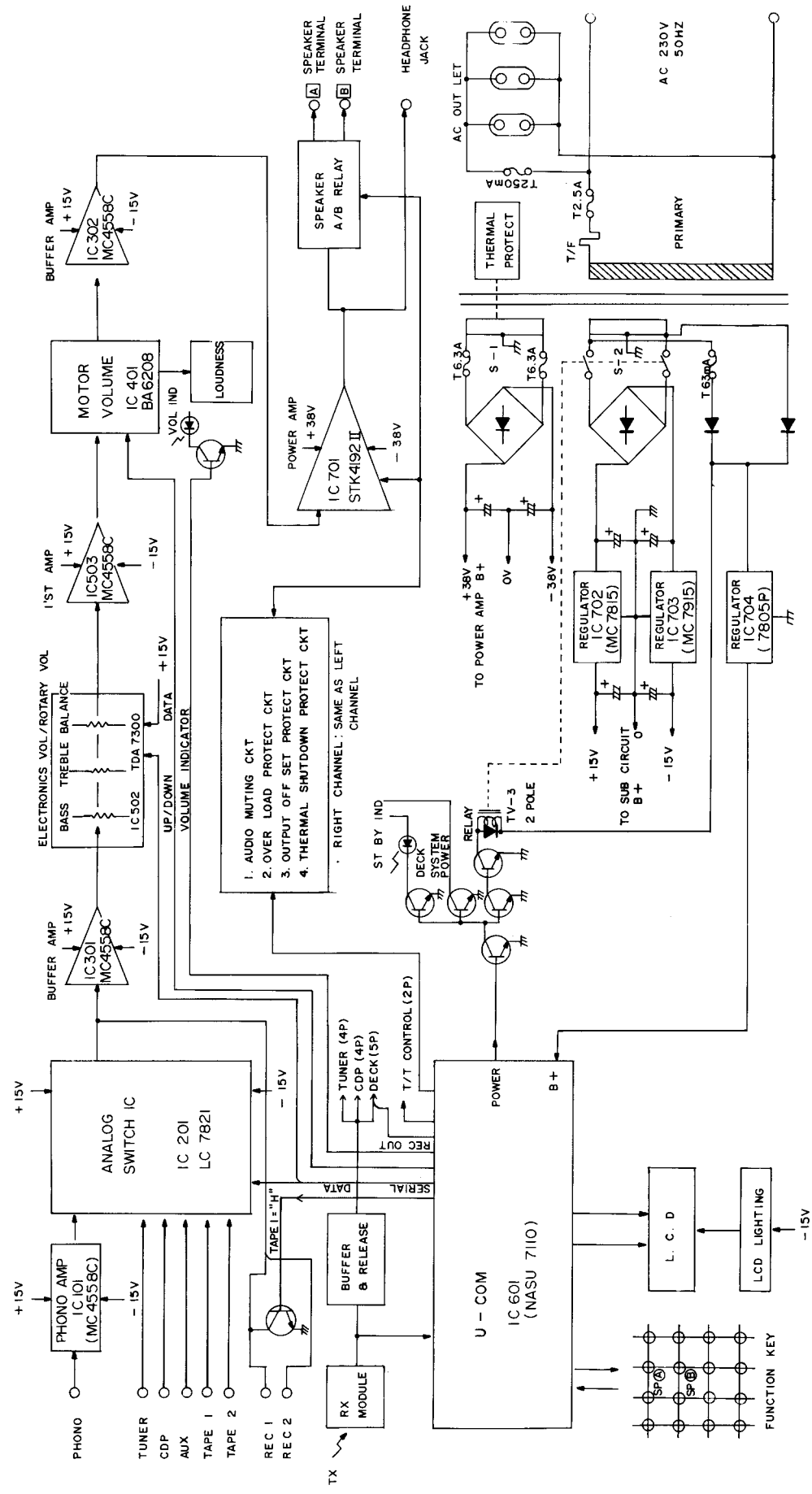
Power supply unit

Power supply : 230V / 50Hz
Power consumption : 200Wh
Fuse : 2.5A / 250V
6.3A / 250V X 2

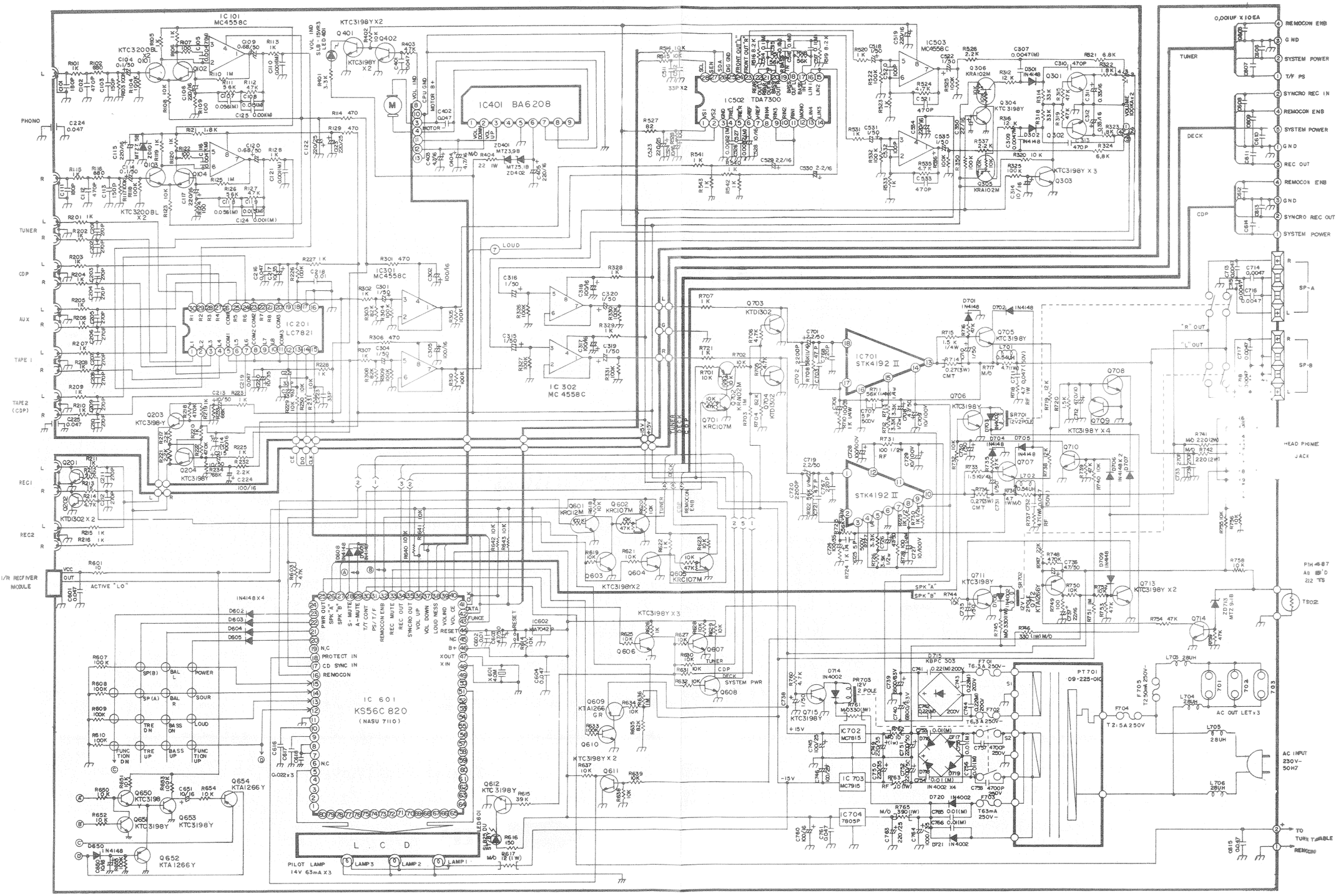
Amplifier

Frequency Response (-3dB)	:	30Hz - 30K
Distortion at 50W	:	0.5%
S/N	:	Phono 60dB
		Aux 80dB
		CD 80dB

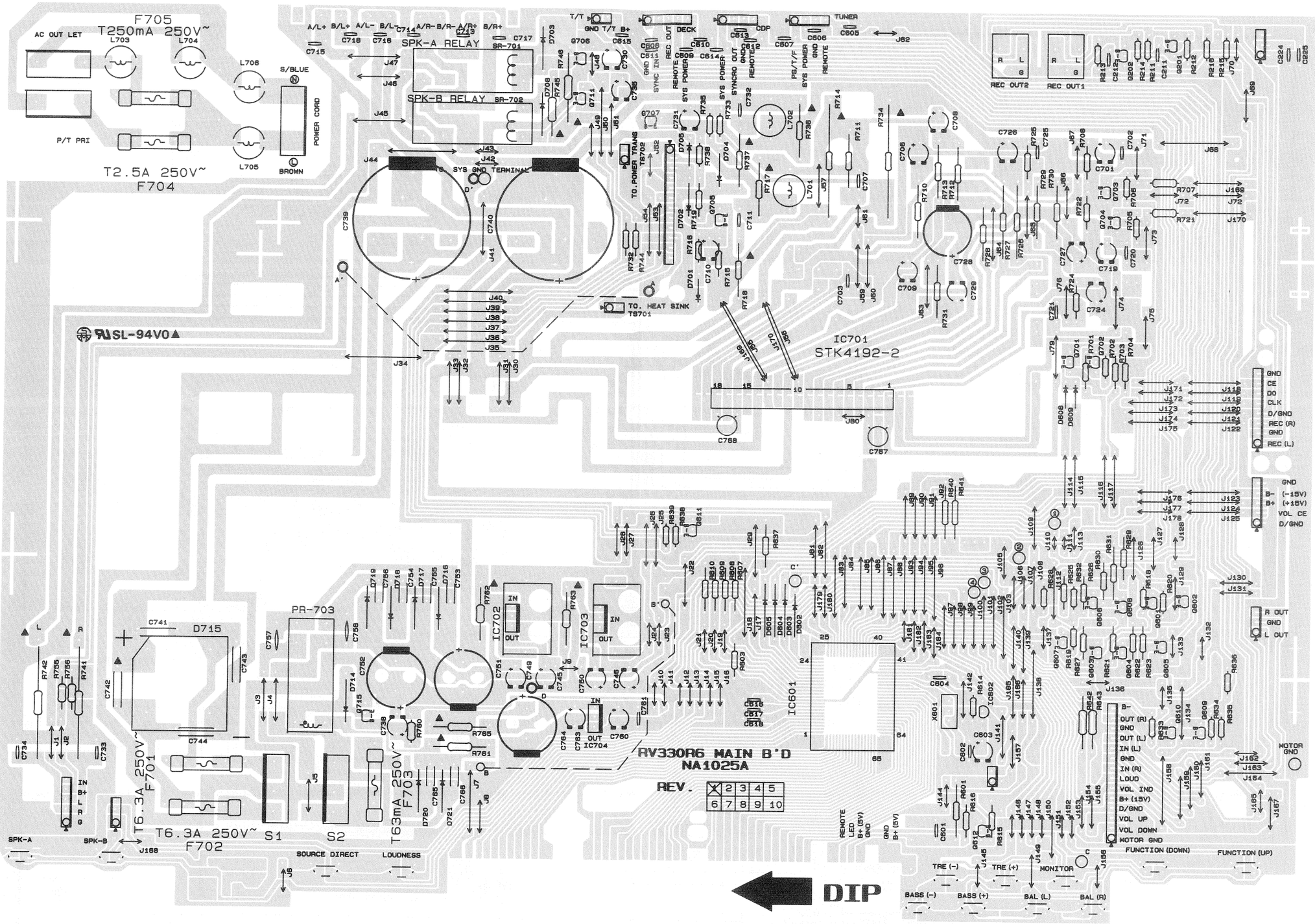
BLOCK DIAGRAM (RV330R6)

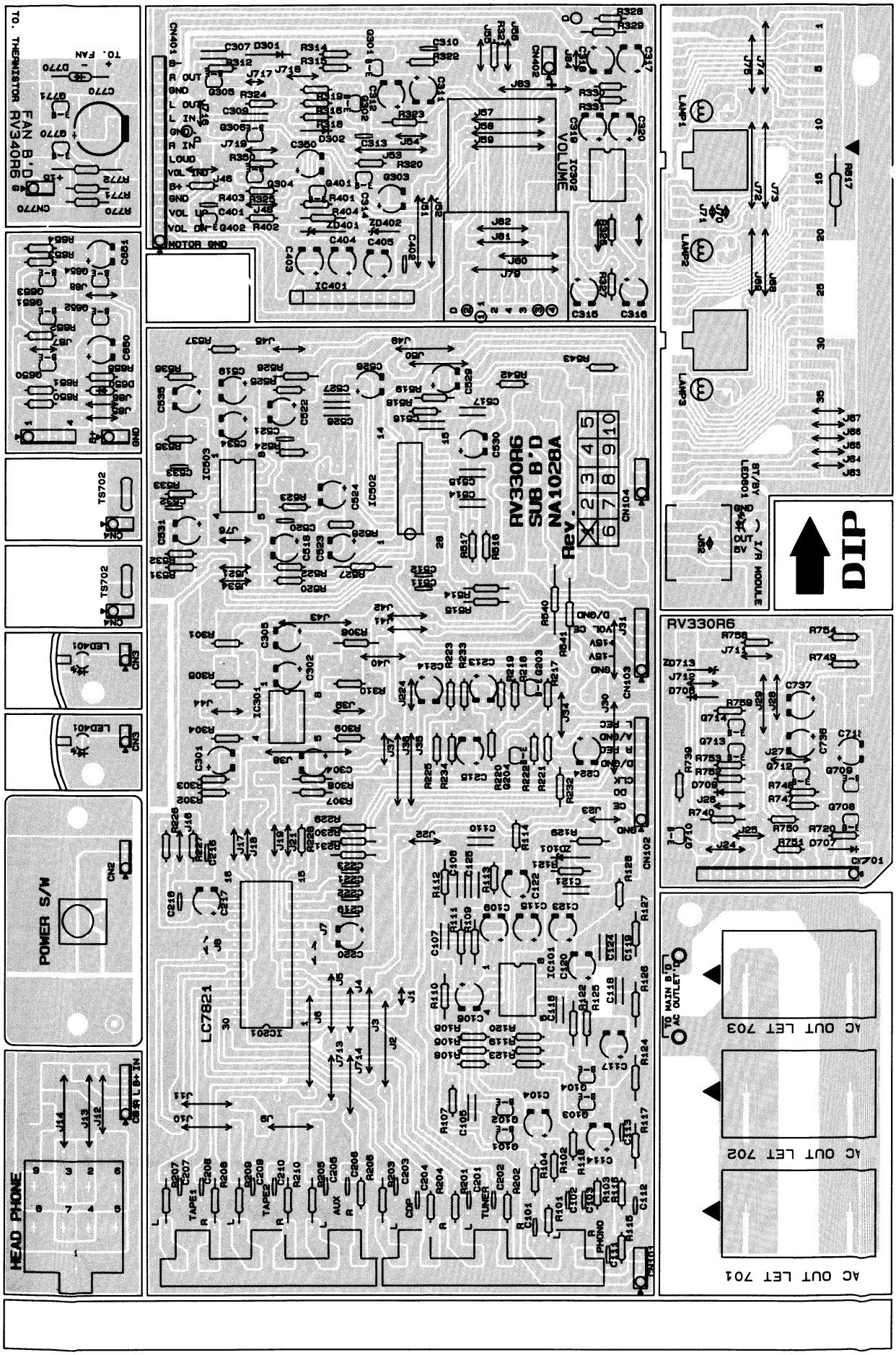


SCHEMATIC DIAGRAM (RV330R6)

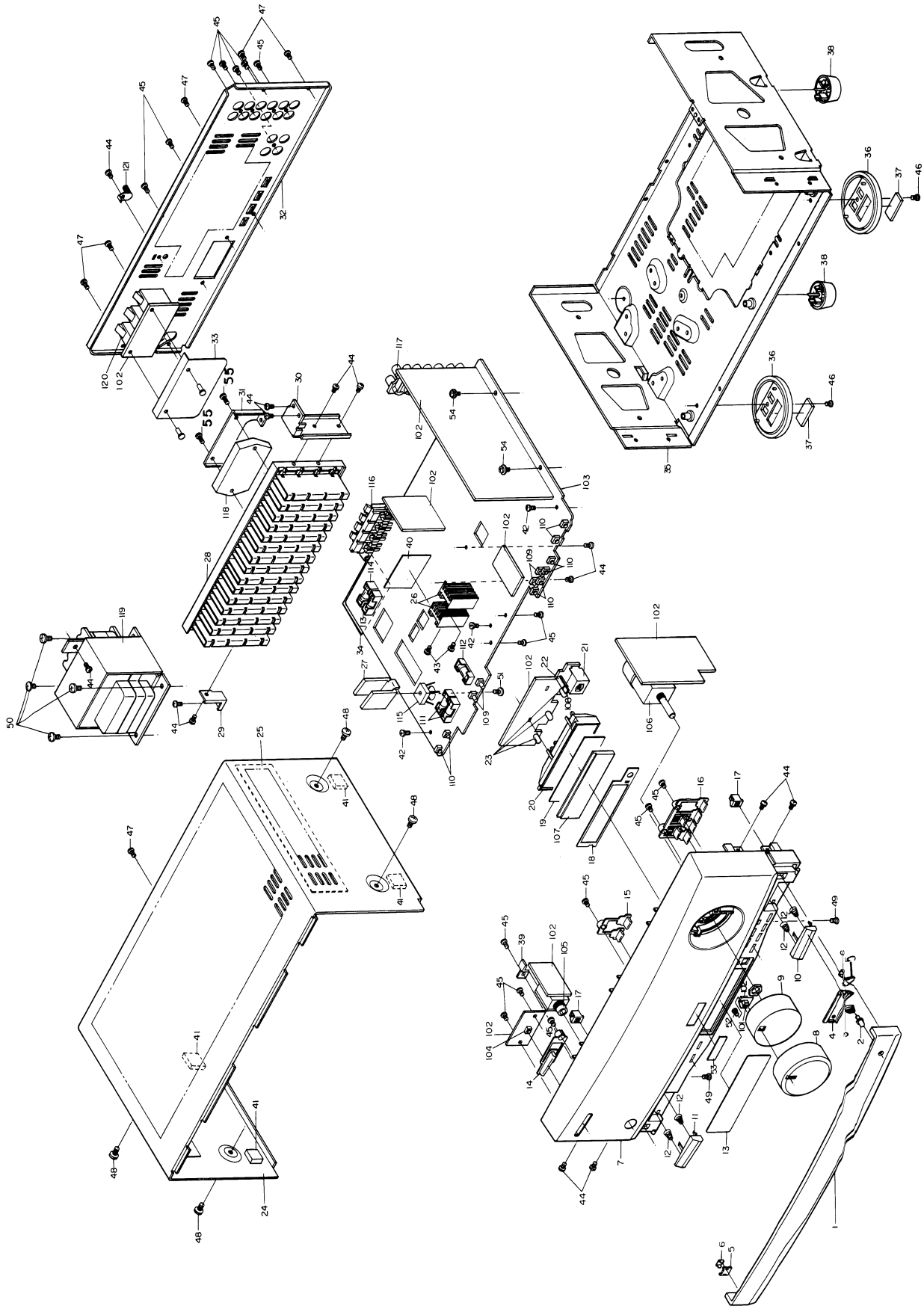


P.C.B. LAYOUT (RV330R6)

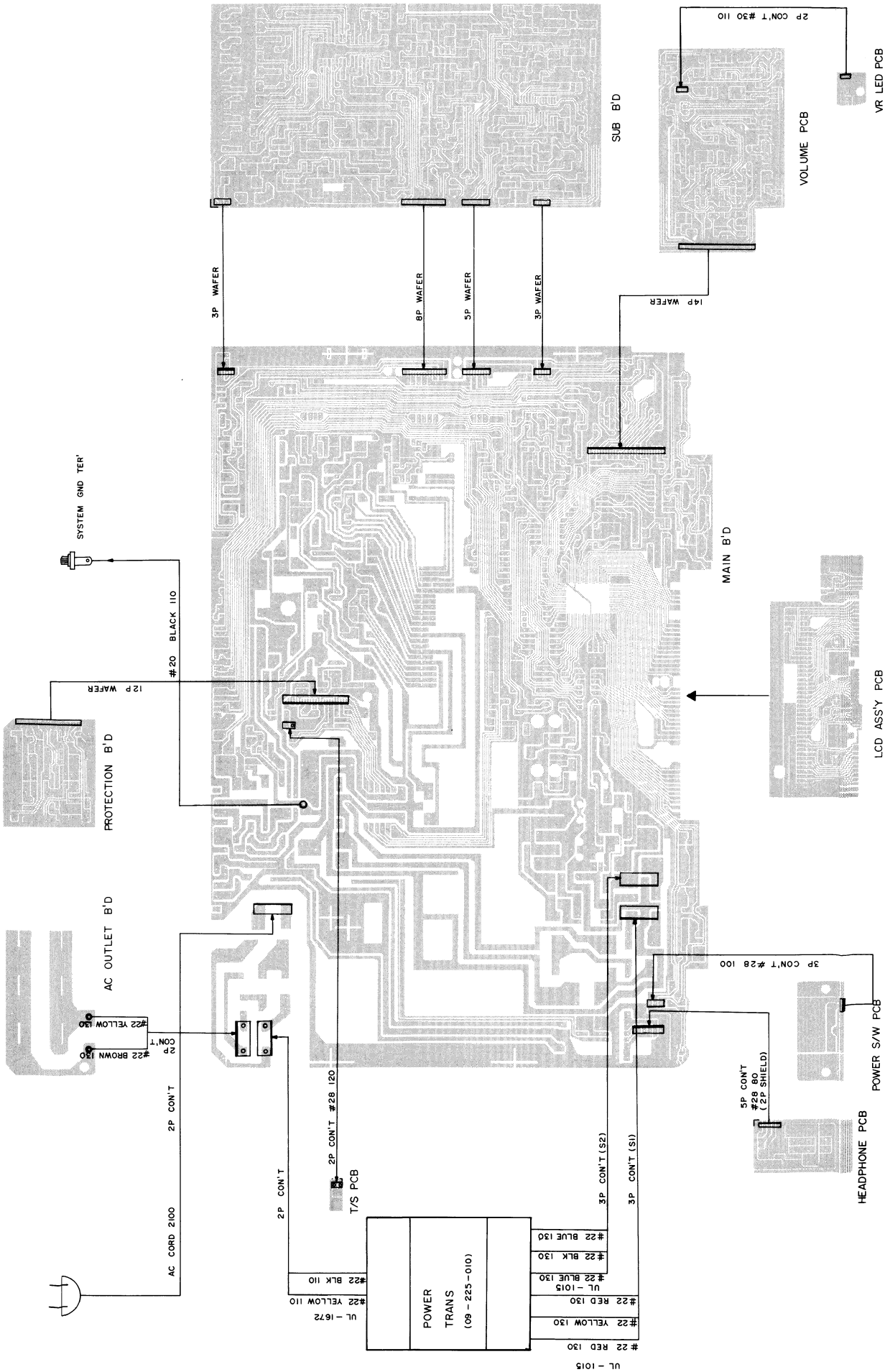



RV330R6
SUB B'D
NA1028A
Rev.
DIP
POWER S/W
HEAD PHONE
FAN B'D
RV340R6
TO. THERMISTOR
TO. FAN
LC7821
AC OUT LET 701
AC OUT LET 702
AC OUT LET 703
TO MAIN B'D
AC OUT LET
TAPE1
TAPE2
AUX
CDP
TUNER
PHONO
VOLUME
I/R MODULE
LED401
TS702

EXPLODED VIEW (RV330R6)

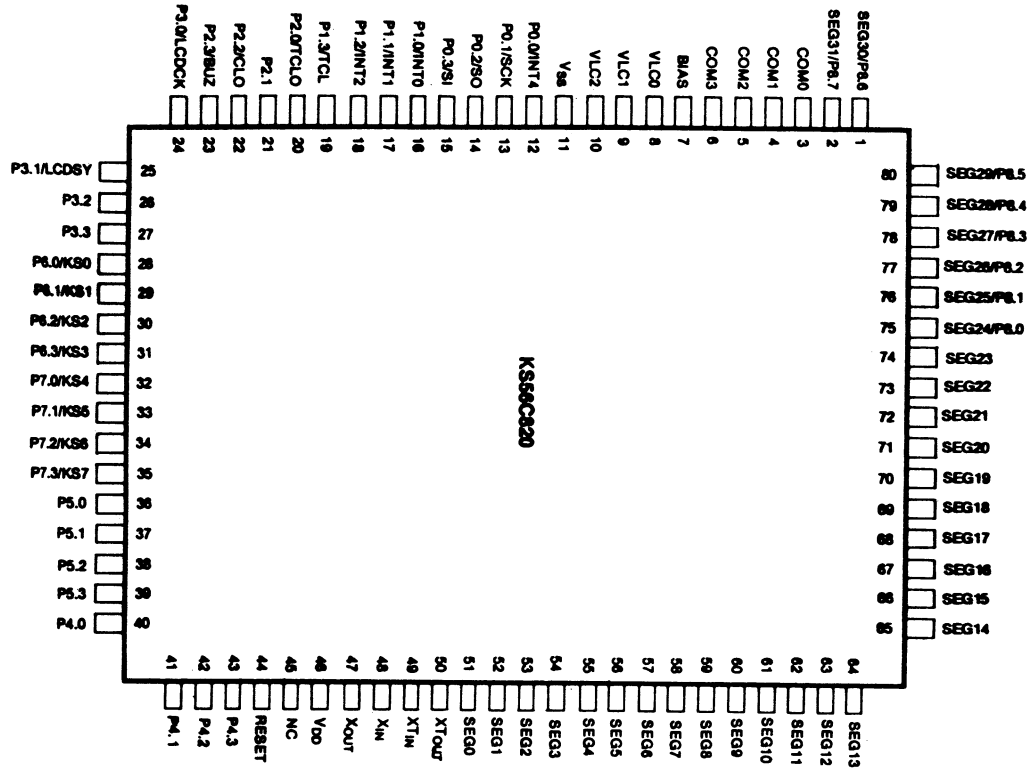


WIRING DIAGRAM (RV330R6)

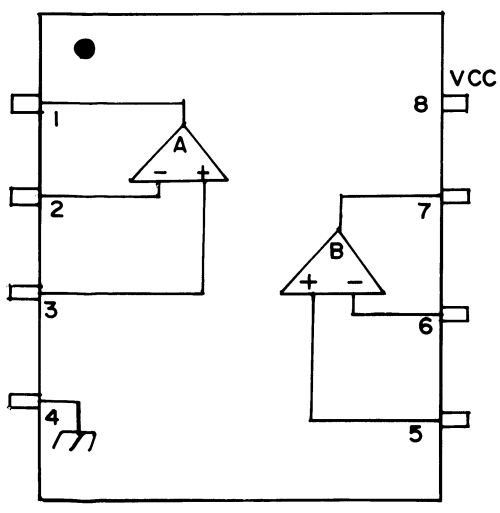


IC BLOCK DIAGRAM (RV330R6)

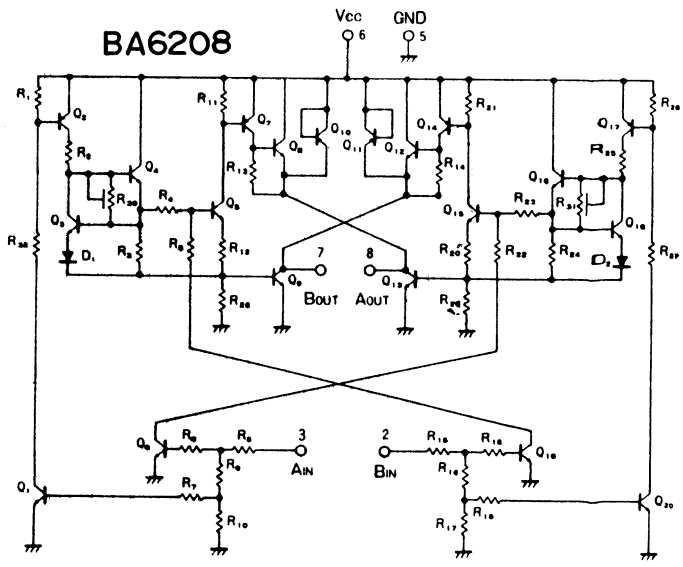
KS56C820



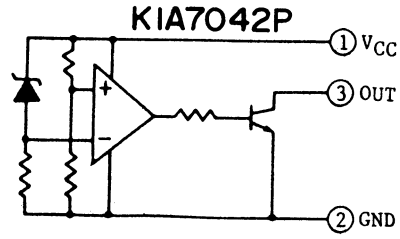
MC4558C



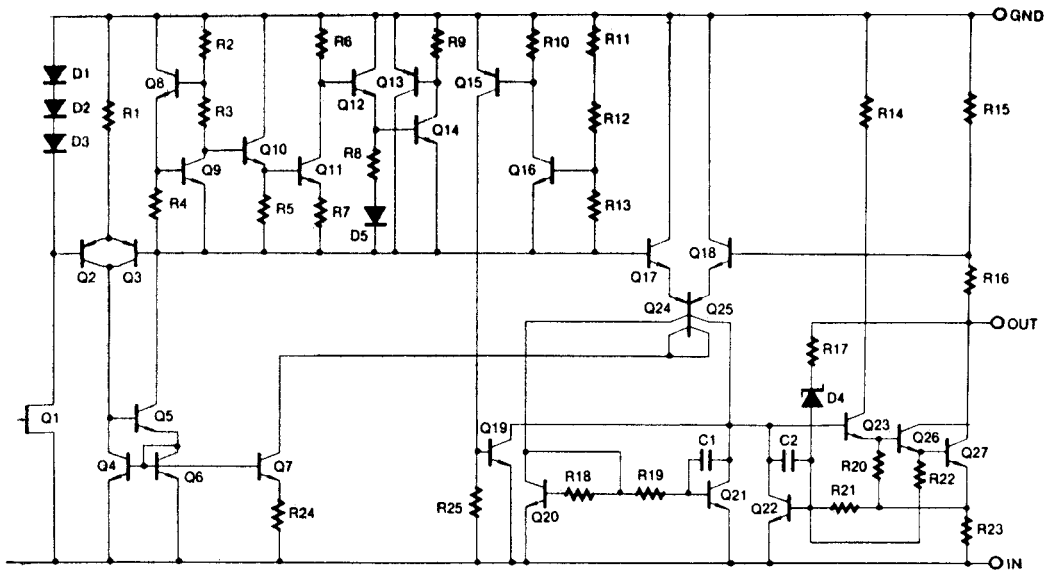
BA6208



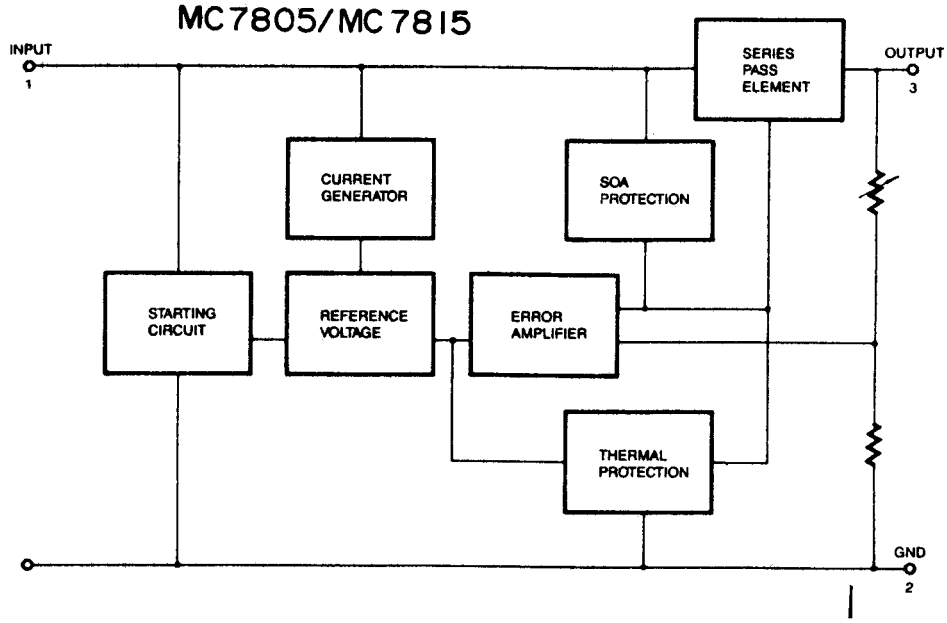
KIA7042P



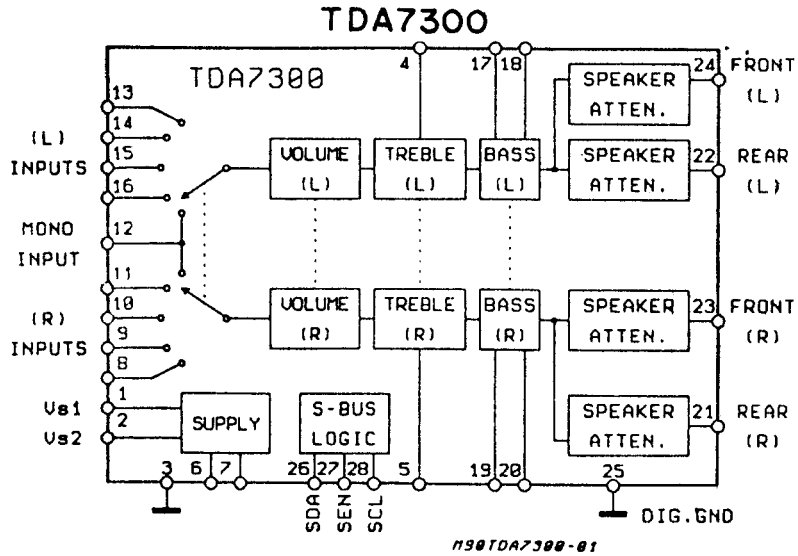
MC7915



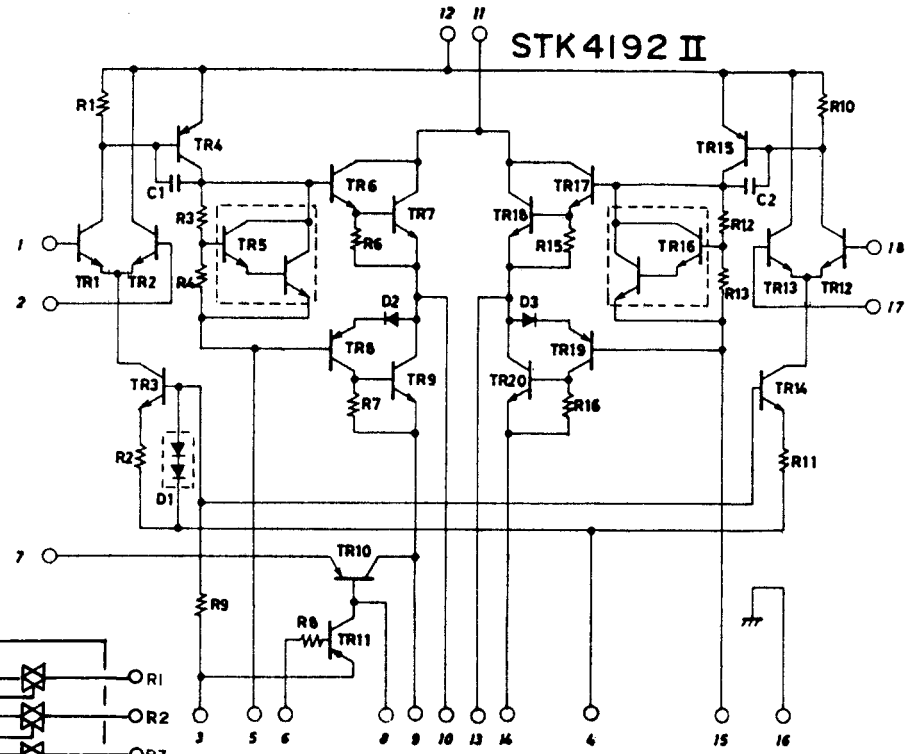
MC7805/MC7815



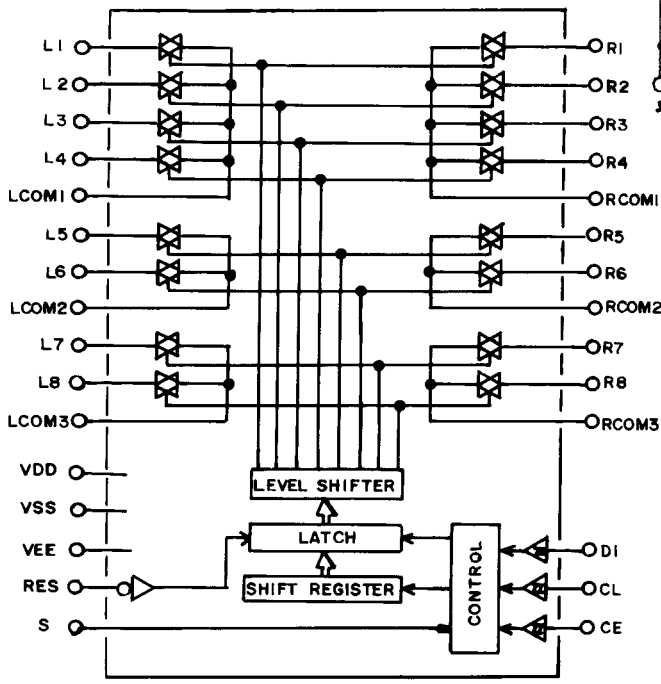
TDA7300



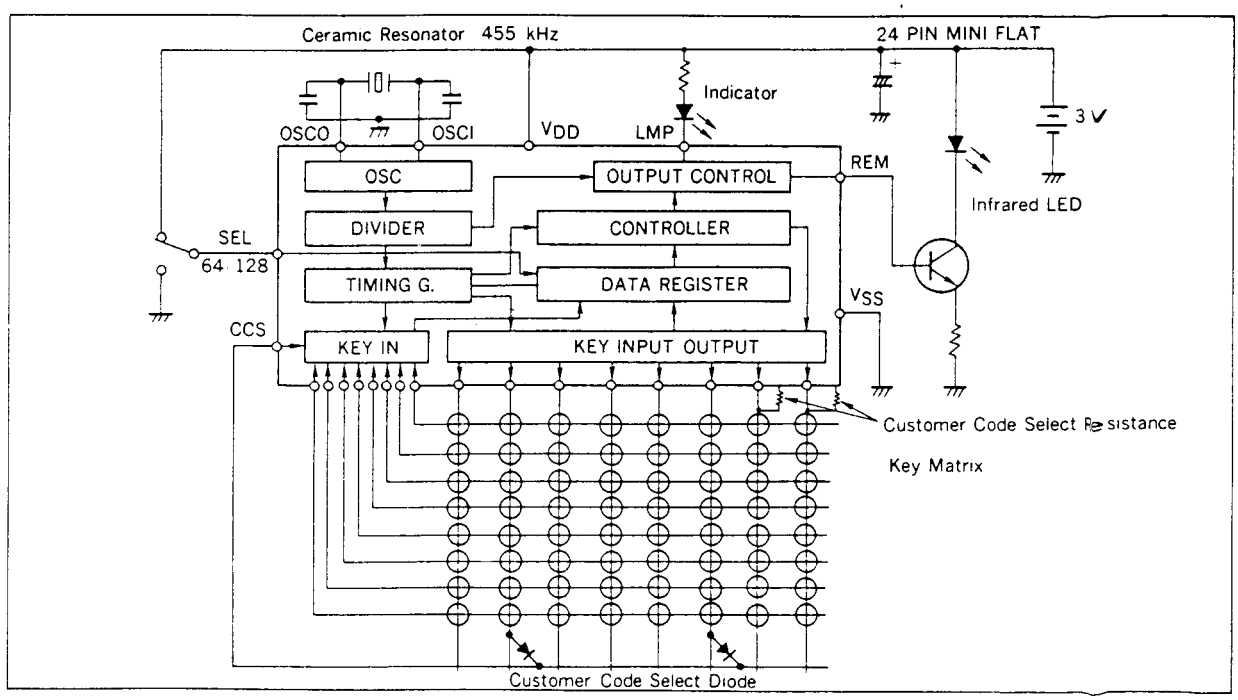
STK4192 II



LC7821



UPD6122G—002



IC VOLTAGE CHECK LIST (RV-330R6)

IC101 (MC4558C)

PIN	1	2	3	4	5	6	7	8
VOL	0.9	6.6	6.6	-12.6	6.6	6.6	0.98	12.4

IC201 (LC7821)

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VOL	0	0	0	0.1	0	0	0	0	0	0	0	-15	0	5	0	0	0	14.6	14.7	0
PIN	21	22	23	24	25	26	27	28	29	30										
VOL	0	0	0	0.1	0.5	0	0.5	0.2	0	0										

IC301 (MC4558C)

PIN	1	2	3	4	5	6	7	8
VOL	0	0	0	-13.6	0	0	0	13.6

IC302 (MC4558C)

PIN	1	2	3	4	5	6	7	8
VOL	0	0	0	-12	0	0	0	12

IC401 (BA6208)

PIN	1	2	3	4	5	6	7	8	9
VOL	0	0	0	0	0	11.7	0	0	0.5

IC502 (TDA7300)

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VOL	11.6	8.7	0	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
PIN	21	22	23	24	25	26	27	28												
VOL	0	0	3.7	3.7	0	5	5	5												

IC503 (MC4558C)

PIN	1	2	3	4	5	6	7	8
VOL	0.03	0	0	-15	0	0	0.03	15

IC601 (NASU7110)

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VOL	2.5	2.5	2.5	2.5	2.5	2.5	5	5	3.3	1.7	0	0	0	0	0	4.1	0	5	0	1.2
PIN	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
VOL	1.2	1.2	1.2	0	5	5	0	0	0	0	5	0	0	0	0	0	0	0	0	5
PIN	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
VOL	0	5	0	5	0	5	0	0	0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
PIN	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
VOL	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5

IC602 (KIA7042P)

PIN	1	2	3
VOL	5	0	5

IC701 (STK4192-2)

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
VOL	-0.1	-0.1	0	-44.6	-1.3	0	-46.7	-47.3	-47.6	0	47.5	45.9	0	-47.5	-1.3	0	-0.2	-0.2

IC702 (MC7815)

PIN	1	2	3
VOL	28	0	15

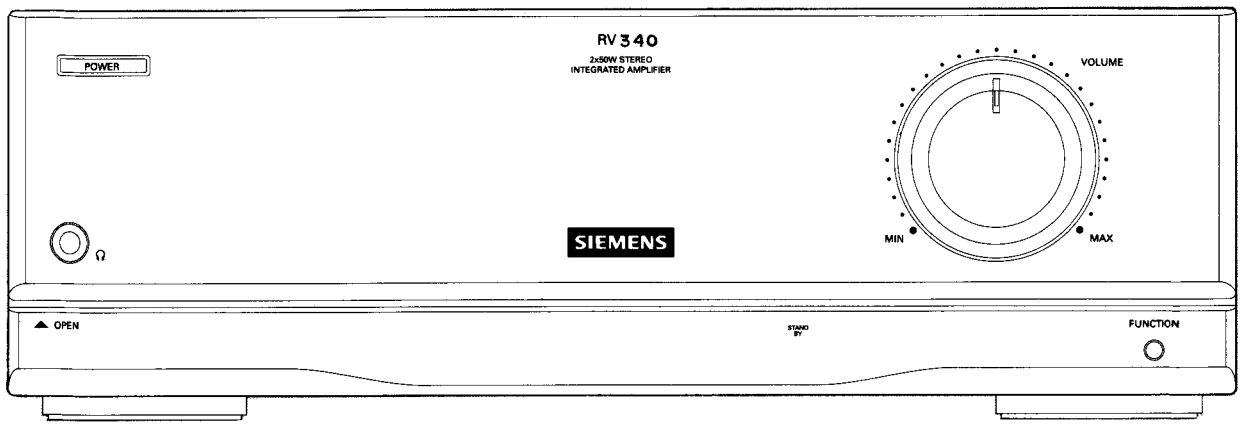
IC703 (MC7915)

PIN	1	2	3
VOL	0	-25.7	-15

IC704 (MC7805P)

PIN	1	2	3
VOL	20	0	5

AMPLIFIER RV-340R6



GENERAL TECHNICAL DATA

A M P L I F I E R

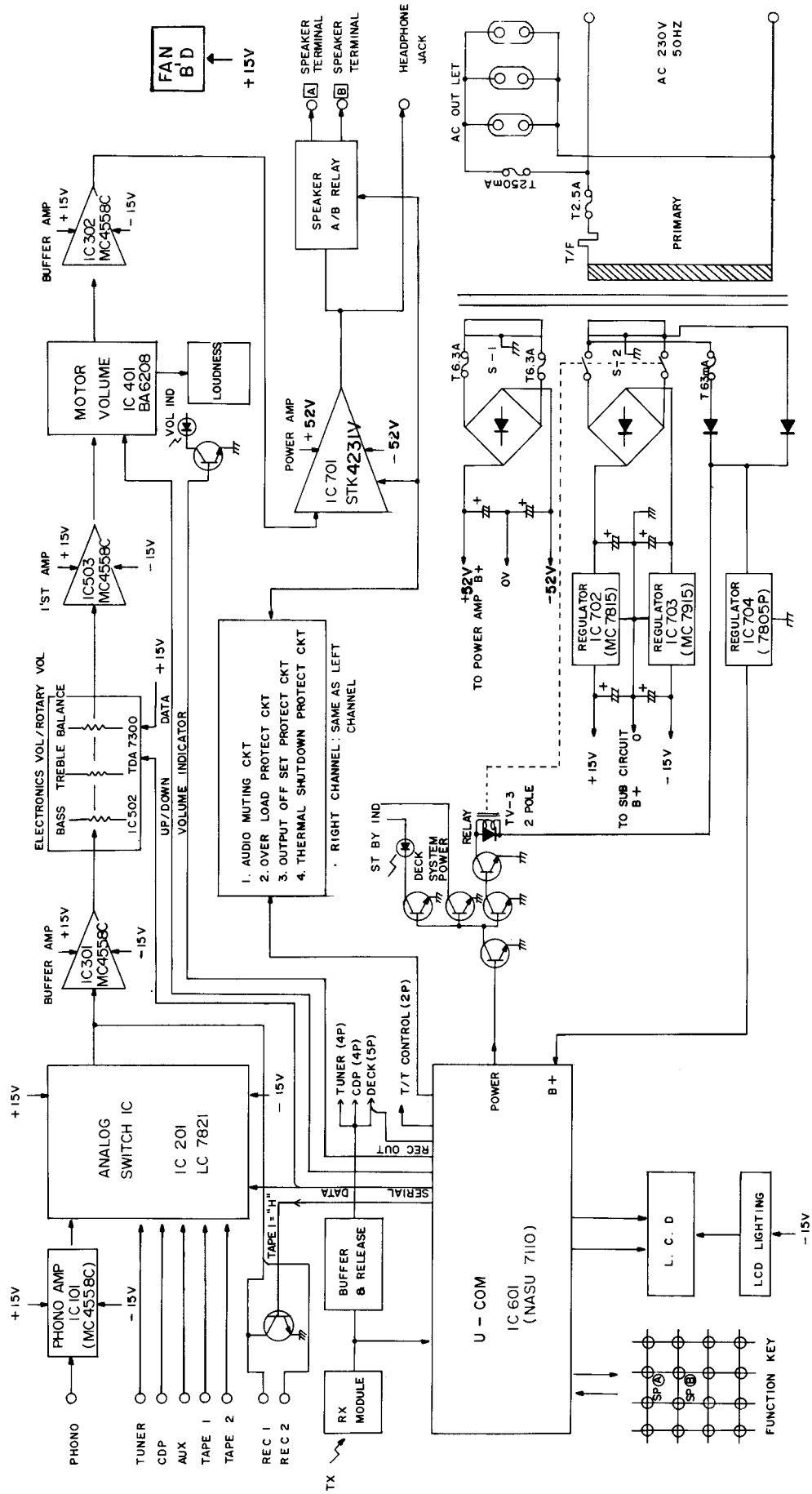
Power supply unit

Power supply : 230V / 50Hz
Power consumption : 530Wh
Fuse : 2.5A / 250V
6.3A / 250V X 2

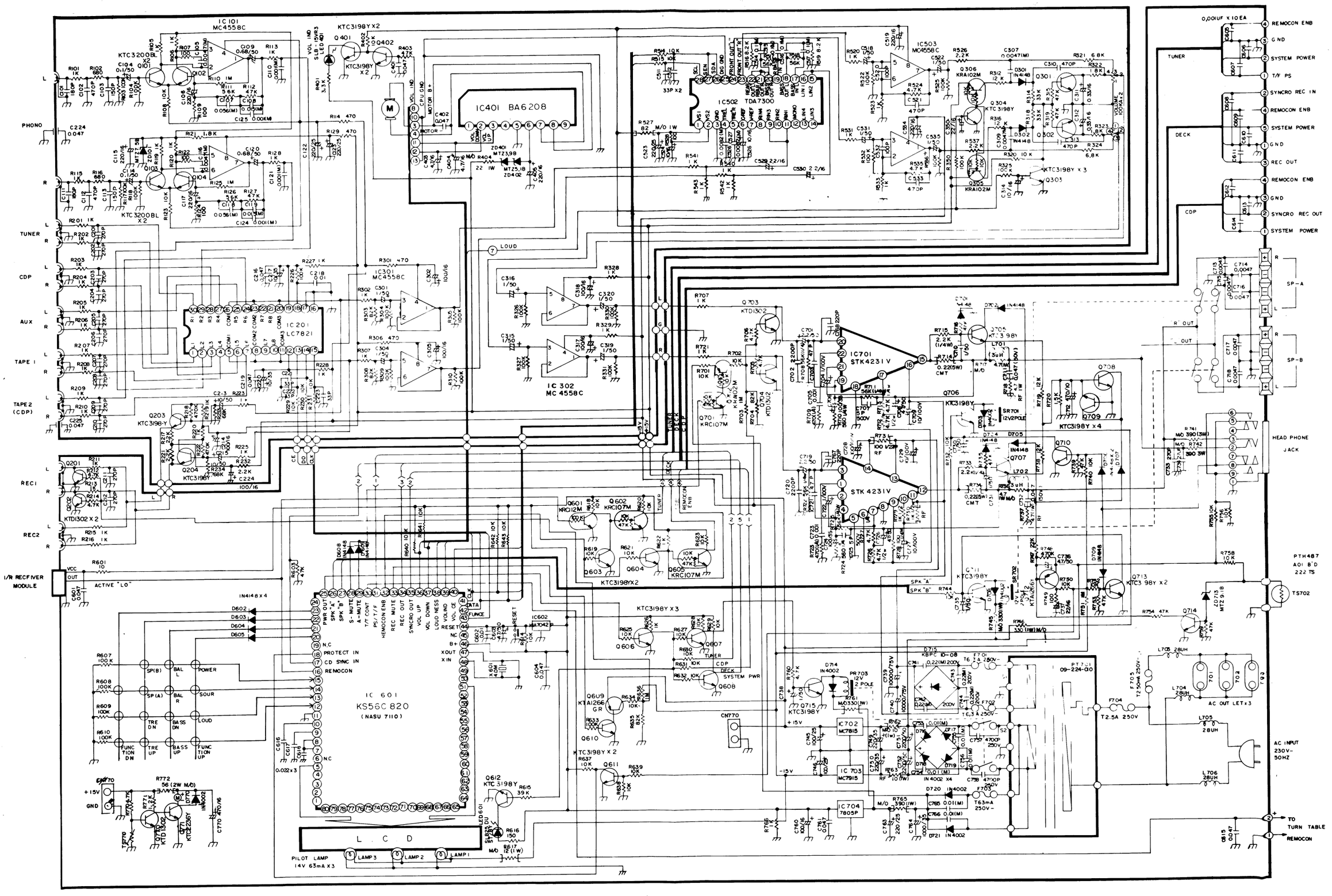
Amplifier

Frequency Response (-3dB)	:	30Hz - 30K
Distortion at 50W	:	0.08%
S/N	:	Phono 60dB
		Aux 80dB
		CD 80dB

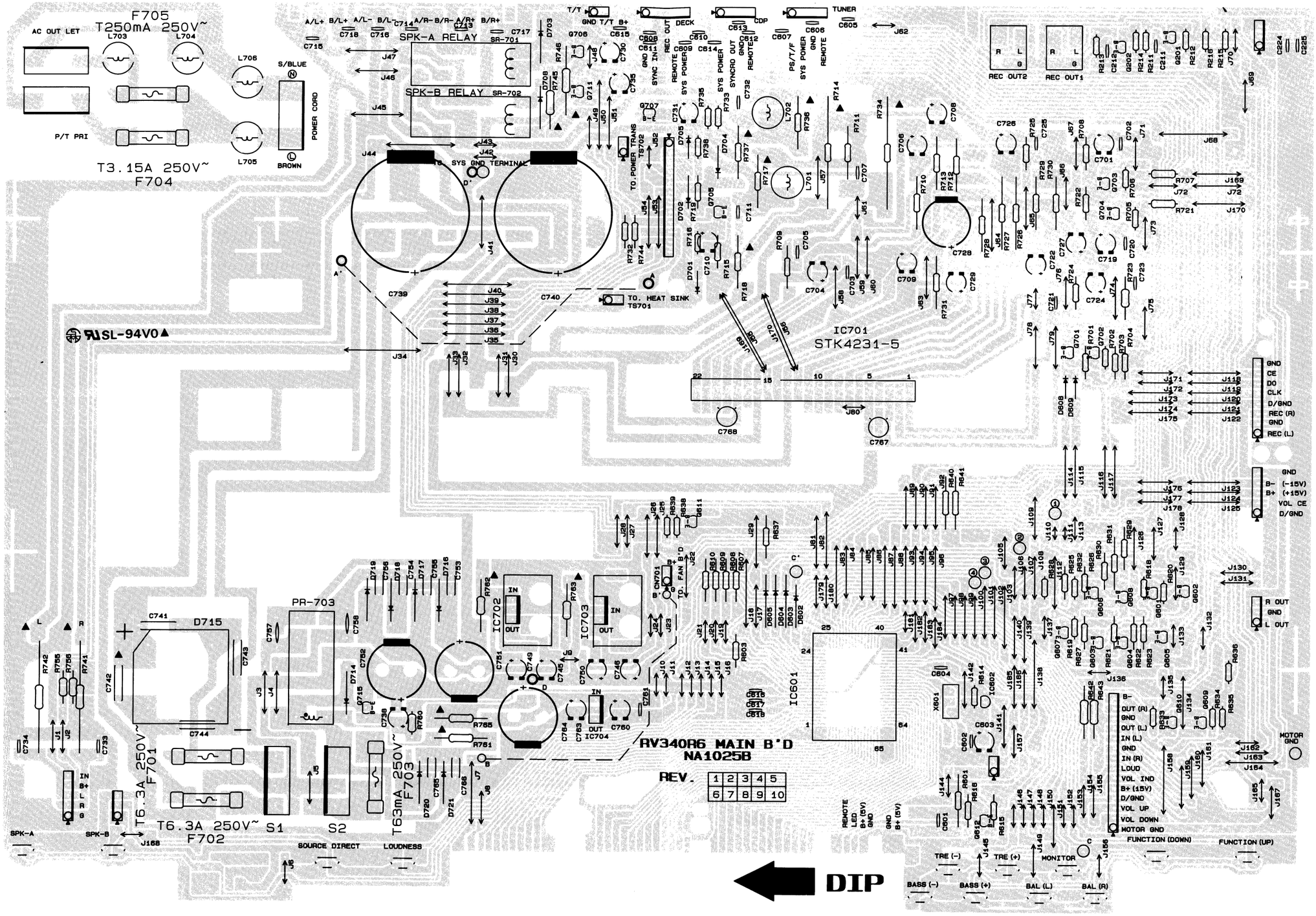
BLOCK DIAGRAM (RV340R6)

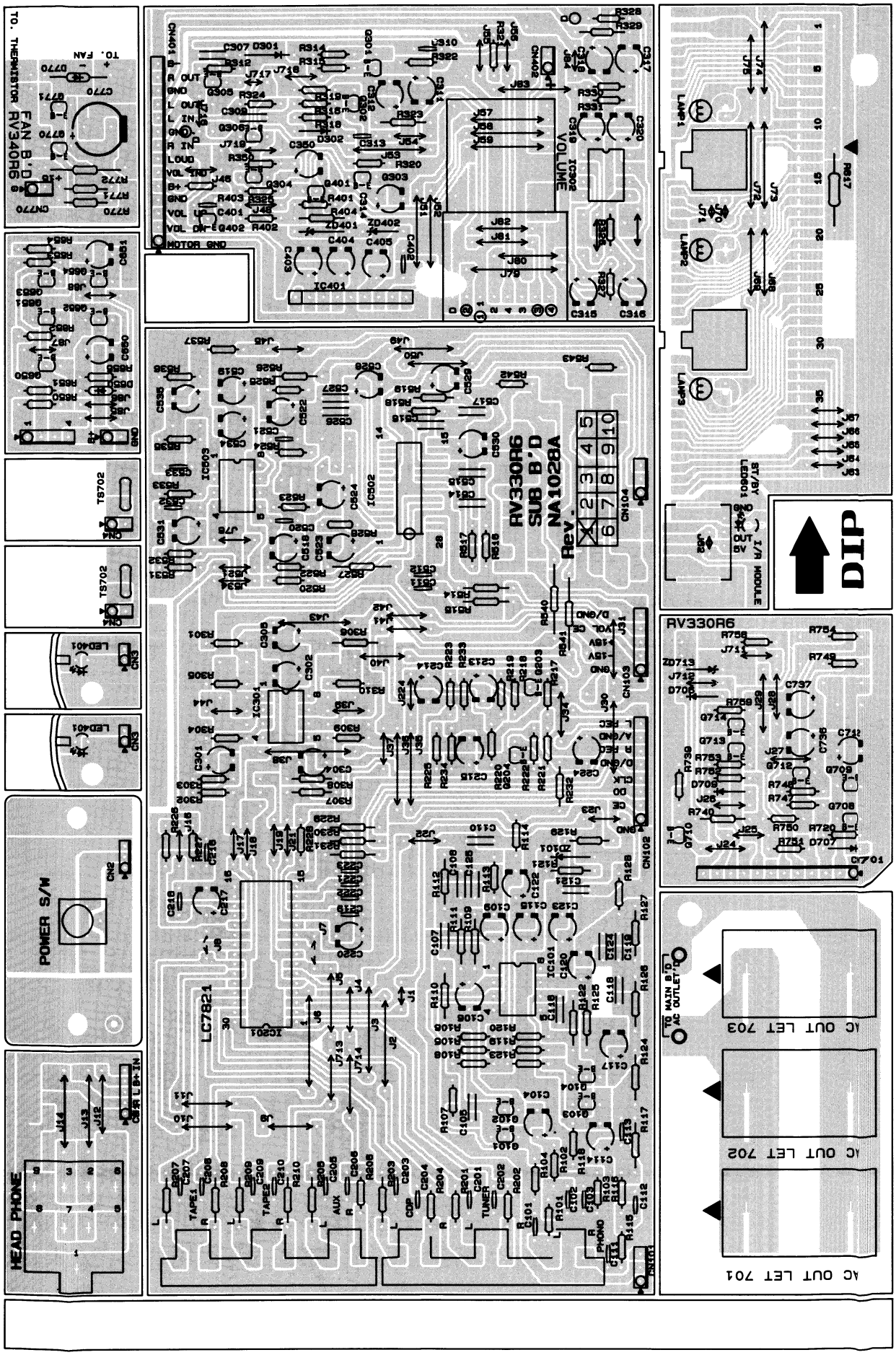


SCHEMATIC DIAGRAM(RV340R6)

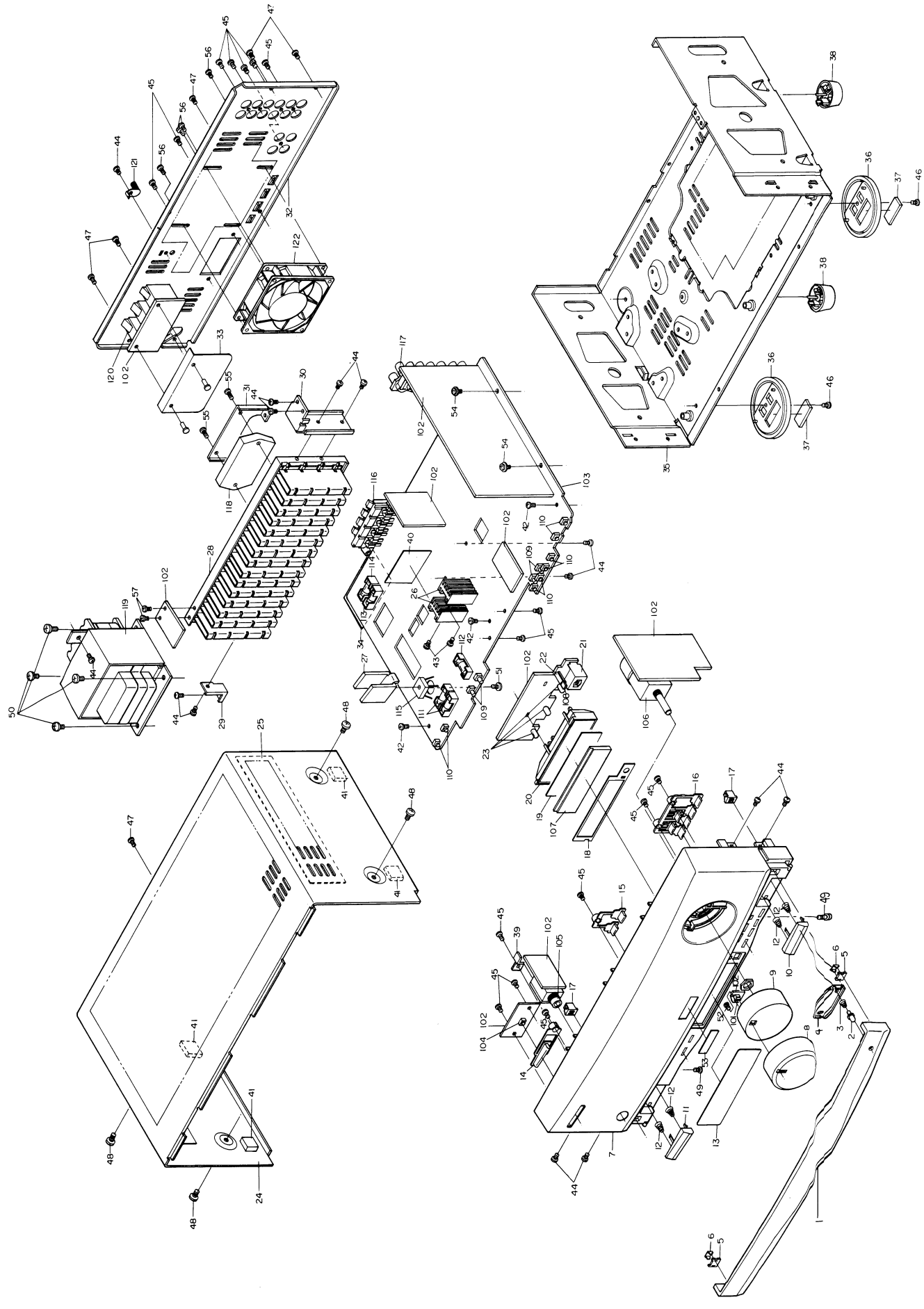


P.C.B. LAYOUT (RV340R6)

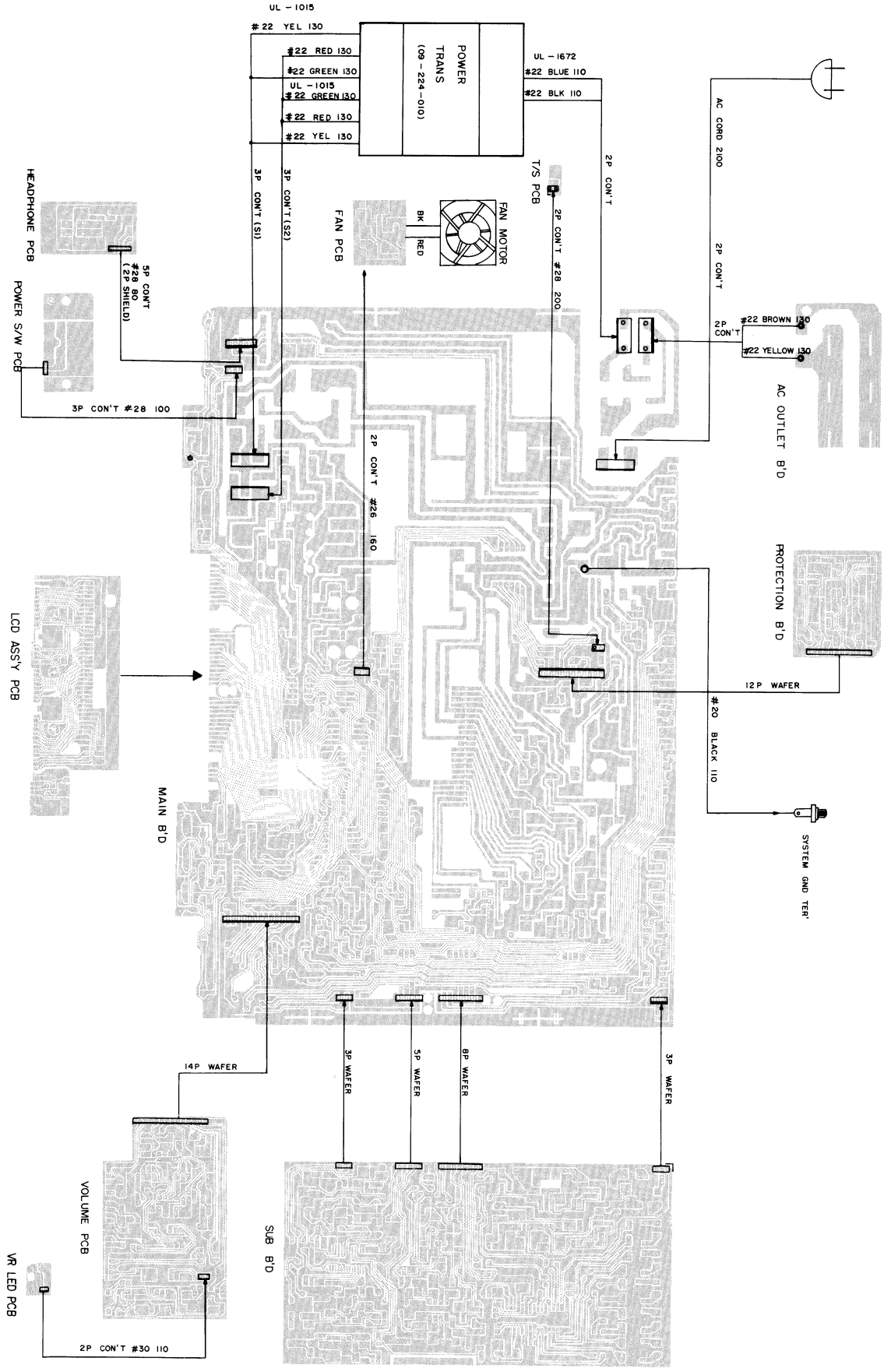



RV330R6
SUB B'D
NA1028A
Rev.
DIP
POWER S/W
HEAD PHONE
FAN B'D
RV340R6
TO. THERMISTOR
TO. FAN
LC7821
VOLUME
AC OUT LET 703
AC OUT LET 702
AC OUT LET 701
TO MAIN B'D
AC OUTLET

EXPLODED VIEW (RV340R6)

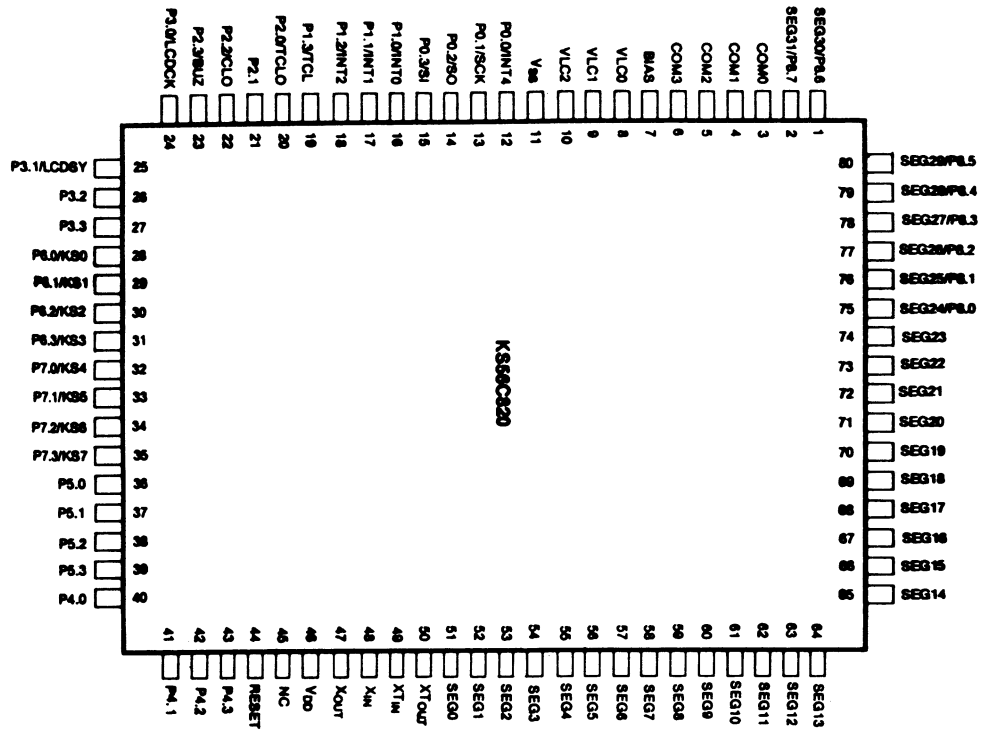


WIRING DIAGRAM(RV340R6)

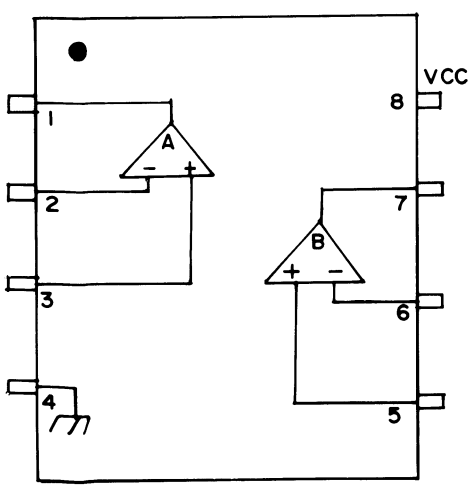


IC BLOCK DIAGRAM (RV340R6)

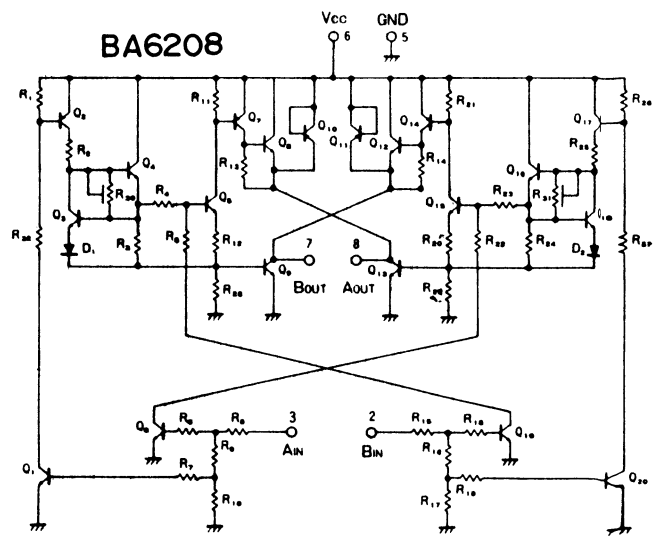
KS56C820



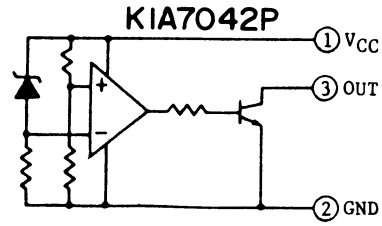
MC4558C

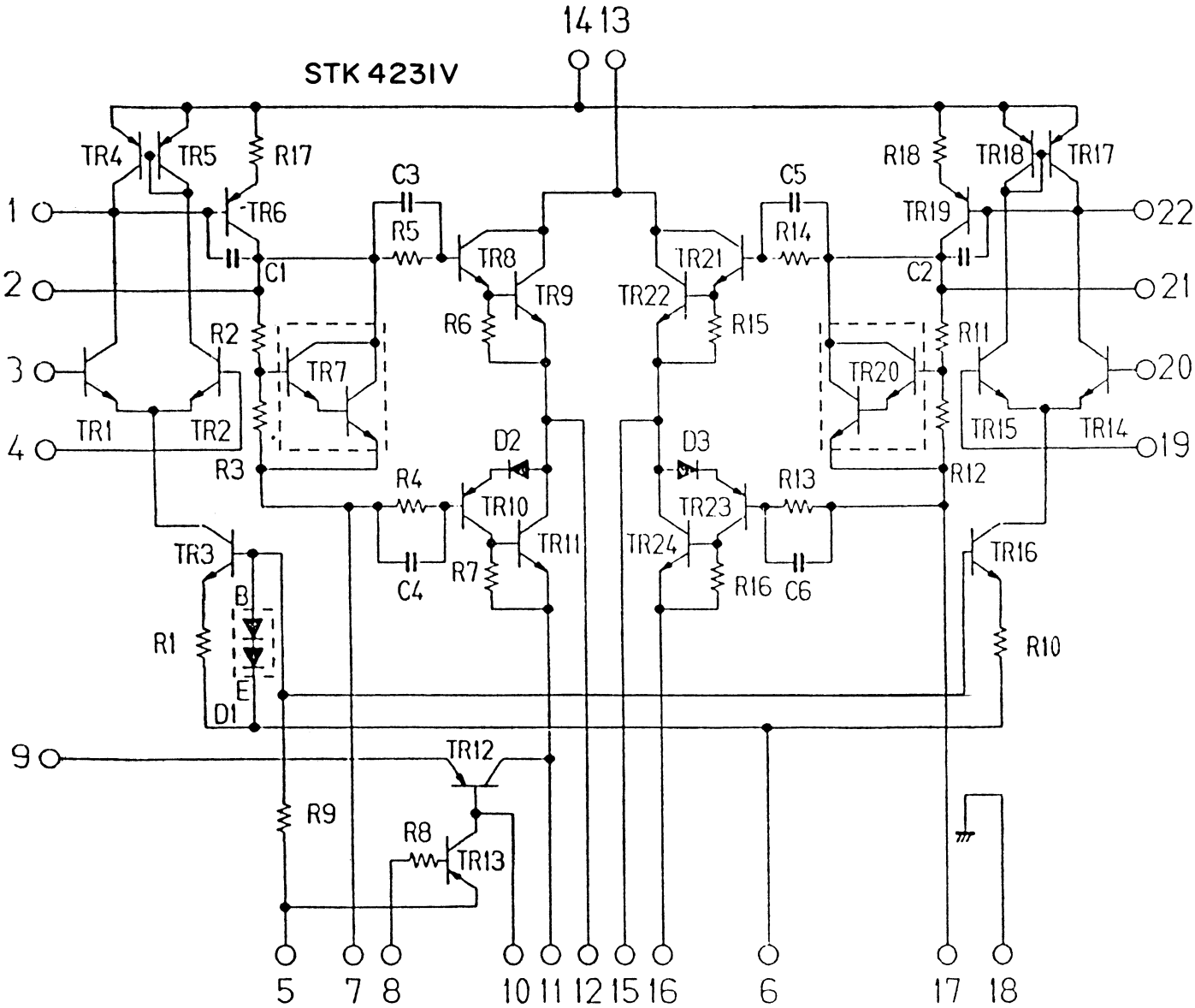


BA6208

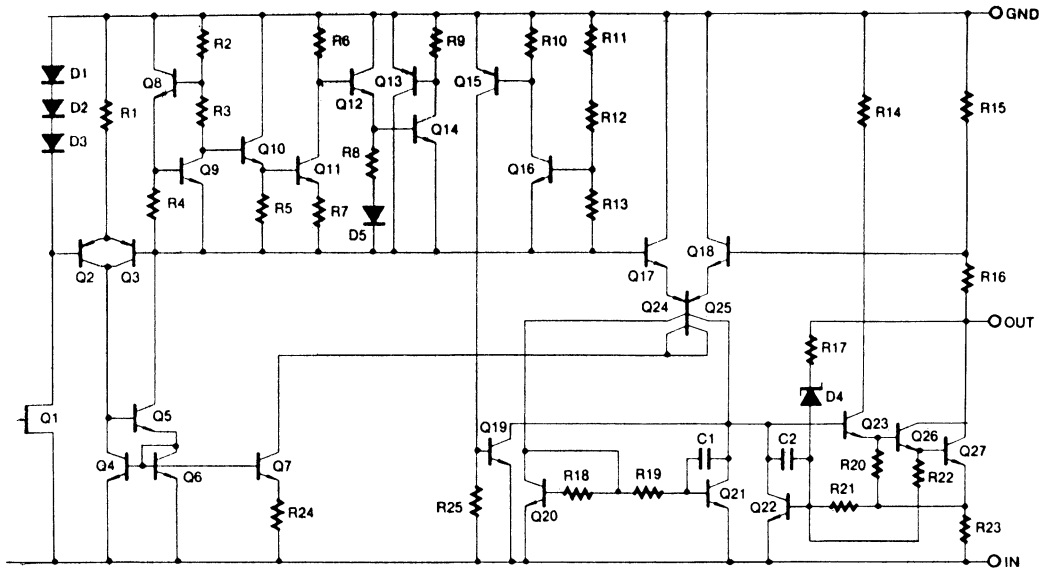


KIA7042P

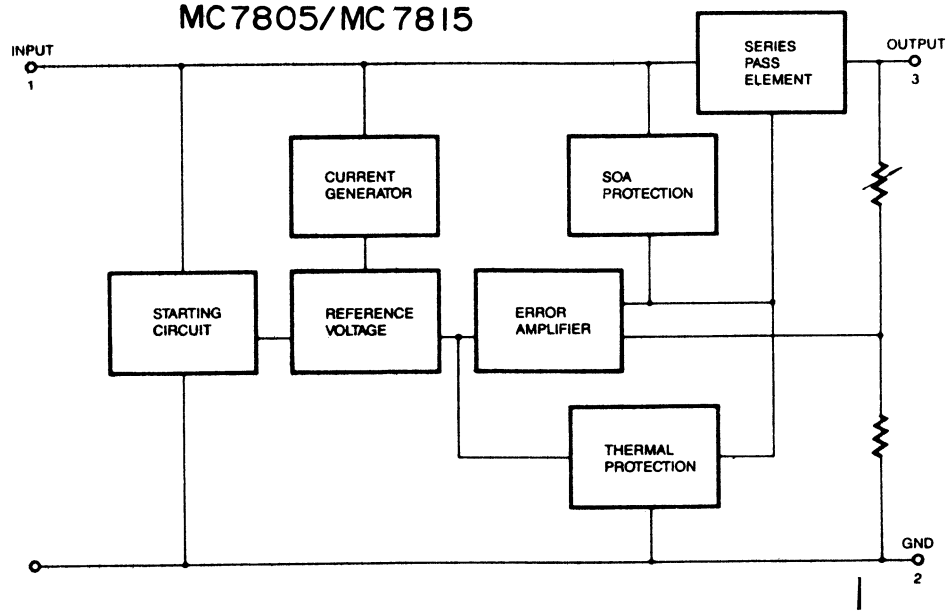



STK 4231V
14 13
1
2
3
4
22
21
20
19
9
5 7 8 10 11 12 15 16 6 17 18
TR1
TR2
TR3
TR4
TR5
TR6
TR7
TR8
TR9
TR10
TR11
TR12
TR13
TR14
TR15
TR16
TR17
TR18
TR19
TR20
TR21
TR22
TR23
TR24
R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R14
R15
R16
R17
R18
C1
C2
C3
C4
C5
C6
D1
D2
D3
B
E

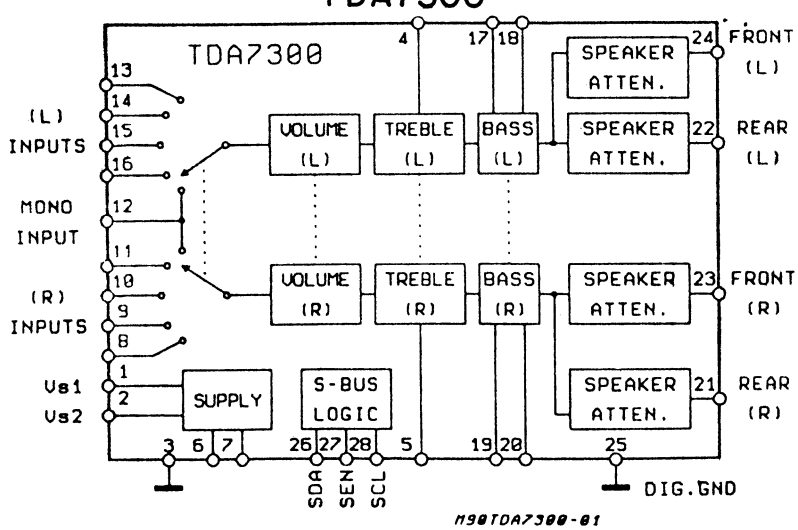
MC7915



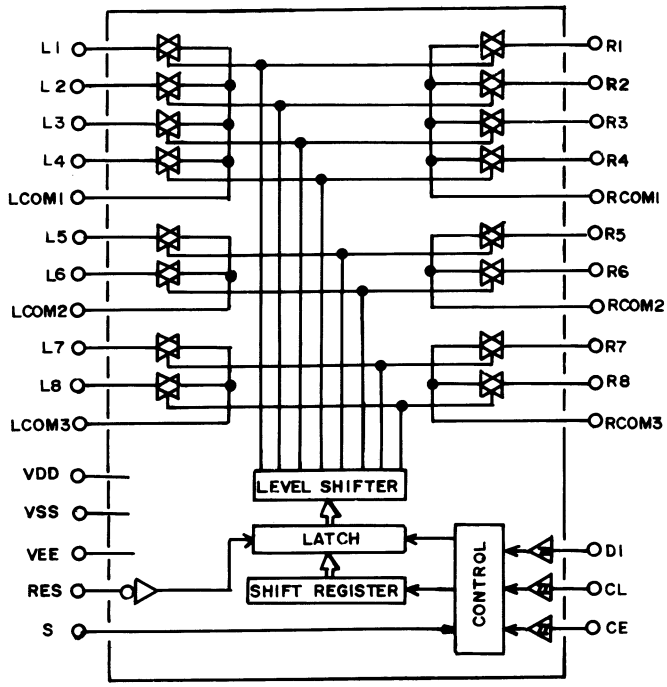
MC7805/MC7815



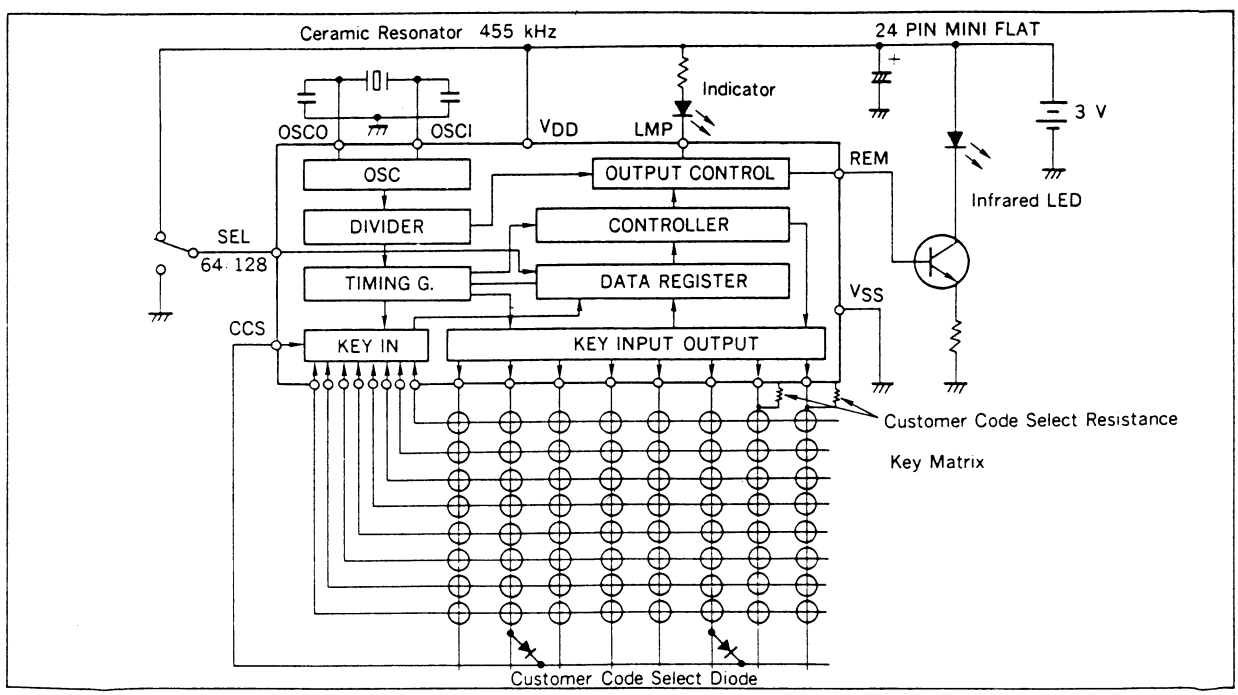
TDA7300



LC7821



UPD6122G-002



IC101 (MC4558C)

PIN	1	2	3	4	5	6	7	8
VOL	0.9	6.6	6.6	-12.6	6.6	6.6	0.98	12.4

IC201 (LC7821)

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VOL	0	0	0	0.1	0	0	0	0	0	0	0	-15	0	5	0	0	0	14.6	14.7	0
PIN	21	22	23	24	25	26	27	28	29	30										
VOL	0	0	0	0.1	0.5	0	0.5	0.2	0	0										

IC301 (MC4558C)

PIN	1	2	3	4	5	6	7	8
VOL	0	0	0	-13.6	0	0	0	13.6

IC302 (MC4558C)

PIN	1	2	3	4	5	6	7	8
VOL	0	0	0	-12	0	0	0	12

IC401 (BA6208)

PIN	1	2	3	4	5	6	7	8	9
VOL	0	0	0	0	0	11.7	0	0	0.5

IC502 (TDA7300)

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VOL	11.6	8.7	0	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
PIN	21	22	23	24	25	26	27	28												
VOL	0	0	3.7	3.7	0	5	5	5												

IC503 (MC4558C)

PIN	1	2	3	4	5	6	7	8
VOL	0.03	0	0	-15	0	0	0.03	15

IC601 (NASU7110)

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VOL	2.5	2.5	2.5	2.5	2.5	2.5	5	5	3.3	1.7	0	0	0	0	0	4.1	0	5	0	1.2
PIN	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
VOL	1.2	1.2	1.2	0	5	5	0	0	0	0	5	0	0	0	0	0	0	0	0	5
PIN	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
VOL	0	5	0	5	0	5	0	0	0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
PIN	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
VOL	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5

IC602 (KIA7042P)

PIN	1	2	3
VOL	5	0	5

IC701 (STK4231-5)

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VOL	61.6	1.2	0.1	0.1	0	-61	-1.3	0	-63	-63	-64	0	64	62.5	0	-64	-1.3	0	-0.1	-0.1
PIN	21	22																		
VOL	1.1	61.6																		

IC702 (MC7815)

PIN	1	2	3
VOL	28	0	15

IC703 (MC7915)

PIN	1	2	3
VOL	0	-25.7	-15

IC704 (MC7805P)

PIN	1	2	3
VOL	20	0	5

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